

Substitute for form 1449A/PTO

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application No.	10/726,337
Filing Date:	11/30/03
First Named Inventor	Sheppard Jr.
Group Art Unit	1641
Examiner Name	Pensee Do
Attorney Docket No.	95,1408-UUU

Sheet 1 of 3

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Figures Appear
		Number	Kind Code ² (if known)			
PID	1	3,615,222		Louis W. Mead	10-26-1971	
	2	3,743,482		A. M. Eisentraut	12-30-1970	
	3	5,009,997		Shah et al.,	04-23-1991	
	4	4,546,460		Ando	10-08-1985	
	5	5,091,318		Anawis et al.,	02-25-1992	
	6	5,137,031		Guirguis	08-11-1992	
	7	5,278,048		Parce et al.	01-11-1994	
	8	5,304,487		Wilding et al.,	04-19-1994	
	9	5,296,375		Kricka et al.,	03-22-1994	
	10	5,338,689		Yves et al.,	06-16-1994	
	11	5,403,720		Sato et al.,	04-04-1995	
	12	5,427,946		Kricka et al.	06-27-1995	
	13	5,451,504		Fitzpatrick et al.,	09-19-1995	
	14	5,460,940		Yves et al.	10-24-1995	
	15	5,460,979		Levine et al.,	10-24-1995	
	16	5,491,067		Setcavage et al.	02-13-1996	
	17	5,496,697		Parce et al.,	03-05-1996	
	18	5,506,141		Weinreb et al.,	04-09-1996	
PID	19	5,512,432		Lapierre et al.	04-30-1996	
	20	5,547,849		Baer et al.,	08-20-1996	

Examiner Signature

Date Considered

12/16/04

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PTD	21	5,556,764	I	Sizto et al.,	09-17-1996	
PTD	22	5,637,469	I	Wilding et al.,	06-10-1997	I
PTD	23	5,672,861	I	Fairley et al.,	09-30-1997	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
PTD	24	WO	93/22053	A1	Trustees of the University of Pennsylvania	11-11-1993	I	
	25	WO	94/16543	A1	Raimund Schutze	07-11-1994	I	
	26	WO	92/07243	A1	Cellpro, Inc.	04-30-1992	I	
PTD	27	EP	0 634 654	A2	Arcangelo Ventura	04-07-1994	I	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
PTD	28	COZENS-ROBERTS <i>et al.</i> , "Receptor-mediated adhesion phenomena" <i>Biophys. J.</i> 58:107-125 (July 1990).	
PTD	29	PRIME <i>et al.</i> , "Adsorption of Proteins onto Surfaces Containing End-Attached Oligo (ethylene oxide): A Model System Using Self-Assembled Monolayers" <i>J. Am. Chem. Soc.</i> 115:10714-21 (1993).	

Examiner Signature		Date Considered	12/16/04
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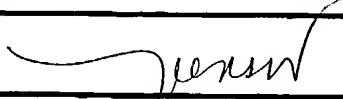
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P70	30	Singhvi et al., "Engineering Cell Shape and Function" <i>Science</i> 264:696-698 (April 29, 1994).	
	31	Owicki et al., "Biosensors based on the energy metabolism of living cells: The physical chemistry and cell biology of extracellular acidification" <i>Biosensors & Bioelectronics</i> 7:255-272 (1992).	
	32	Raymond Dessy "Waveguides as Chemical Sensors" <i>Analytical Chemistry</i> 61(19)1079A-1094A (October 1, 1989).	
	33	Nakagawa et al., "A Micro Chemical Analyzing System Integrated on a Silicon Wafer" <i>Proc IEEE</i> 89-95 (1990).	
	34	Rosenzweig et al., "Laser-Based Particle-Counting Microimmunoassay for the Analysis of Single Human Erythrocytes" <i>Anal. Chem.</i> 66:1771-1776 (1994).	
PTM	35	Haab et al. "Single Molecule Fluorescence Burst of Detection of DNA Fragments Separated by Capillary Electrophoresis" <i>Anal. Chem.</i> 67:3253-3260 (1995).	

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